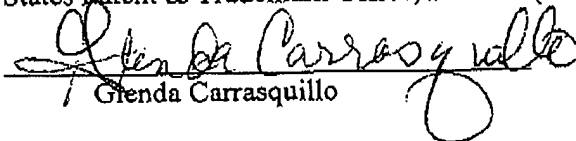


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT OPERATIONS

In re Application of:

Carlo Mustacchi, et al.

Serial No.: 09/530,246

Filed: April 26, 2000

)
)
) Group Art Unit: 1625
)
) Examiner: Hector Reyes
)
) Customer No. 47888

For: PROCESS AND PLANT TO EXTRACT AND CONCENTRATE TANNINS
FROM WOOD AND FROM OTHER NATURAL PRODUCTS

New York, NY 10036
February 18, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed under the
provisions of 37 CFR§1.97.

EPO Search Report

Lists references cited by the Examiner.

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Pages 263-274

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Respectfully submitted,


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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/530,246
		Filing Date	April 26, 2000
		First Named Inventor	Carlo Mustacchi, et al
		Art Unit	1625
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	515-4195	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
	AA	us- 1,859,497	5/24/1932	Walter Russ		
	AB	us- 2,123,212	7/21/1938	Heinrich Schoeller, et al		
	AC	us- 5,476,591	12/19/1995	Green Dennis H		
	AD	us-				
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	AF	us-				
	AG	us-				
	AH	us-				
	AI	us-				
	AJ	us-				
	AK	us-				
	AL	us-				
	AM	us-				
	AN	us-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					
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	AX	FR	369,763	9/14/1906	Fink		
	AY	WO	97,44407	11/27/1997	Gilmour I Alexander		
	AZ						
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	09/815,533
Sheet 1 of 1		Filing Date	April 26, 2000
		First Named Inventor	Carlo Mustacchi, et al
		Group Art Unit	1625
		Examiner Name	--
		Attorney Docket Number	515-4195

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	A	Chemical Abstracts, vol. 94, no. 24, June 15, 1981	
	B	Database WPI London, GB; AN 96-301063	
	C	Mulder, M.: "Basic Principles of Membrane Technology" 1990 Klumer, Dordrecht	
	D	Database WPI Week 8946 Derwent Publication Ltd. London, GB; AN 89-333069	
	E	Patent Abstracts of Japan Vol. 007, no. 139 June 17, 1983 & JP 58-051880	
	F	Bowen W R et al: "Characterisation and Prediction of Separation Performance of Nanofiltration Membranes" JOURNAL OF MEMBRANE SCIENCE, Vol. 112, no 2, 17 April 1996, Pages 263-274	
	G		
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INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/EP 98/06804A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 B01D11/02 B01D61/02 B01D61/14 B01D63/10 B01D71/68
C07G17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 6 B01D C07G C08H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2 123 212 A (SCHOLLER) 12 July 1938 see the whole document	24
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X	FR 862 750 A (EVRARD) 18 March 1941 see the whole document	24
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 April 1999

Date of mailing of the international search report

19/04/1999

Name and mailing address of the ISA
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Fax: (+31-70) 340-2016

Authorized officer

Hoornaert, P

INTERNATIONAL SEARCH REPORT

Int. Appl. No.

PCT/EP 98/06804

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	<p>BOWEN W R ET AL: "Characterisation and prediction of separation performance of nanofiltration membranes" JOURNAL OF MEMBRANE SCIENCE, vol. 112, no. 2, 17 April 1996, page 263-274 XP004041685 see page 267, column 2, paragraph 2 - page 269, column 2, line 22</p>	13, 23, 27, 28
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5 A	<p>FR 369 763 A (FINK)</p>	5, 7, 17

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 98/06804

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P, X	<p>NO 97 44407 A (GILMOUR IAN ALEXANDER ; DUNCAN KELVIN WINSTON (NZ)) 27 November 1997 see abstract; claims 1, 3, 4, 6-8, 15; figure 1 see page 3, line 10 - line 34 see page 4, line 11 - page 5, line 32 see page 6, line 17 - line 21</p>	1-3, 15, 16, 24